



MALAV SHAH

SOFTWARE DEVELOPER

CONTACT

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EDUCATION

- March, 2018 SSC-CBSE
J.H. AMBANI SCHOOL
• 88.5 %
- July, 2020 HSC-CBSE
J.H. AMBANI SCHOOL
• 85.5 %
- May 2024
DHARMSINH DESAI UNIVERSITY
• BTECH in Information Technology
• GPA: 7.67 / 10

SKILLS

- Java | Python
- JavaScript | TypeScript
- React.js | Next.js
- HTML | CSS | Tailwind CSS
- PostgreSQL | MySQL
- Spring Boot | Supabase | Node-RED
- Docker | AWS
- Git | GitHub | Bitbucket | Jira
- Data Science | AI | ML

CERTIFICATIONS

- Data Science Course on coursera by IBM
- Machine Learning on coursera by Deep Learning

LANGUAGES

- English (Fluent)
- Hindi (Fluent)
- Gujarati (Fluent)

PROFILE

Graduate Engineer Trainee with experience in full-stack development, cloud technologies, and IoT solutions. Skilled in Spring Boot, React.js, Next.js, TypeScript, Tailwind CSS, Docker, and AWS, with additional exposure to Data Science and AI/ML. Strong problem-solving and teamwork abilities with a focus on building secure and scalable applications.

PROJECTS

- Record Maintenance System** 04/2024 - 06/2024
 - Developed a full-stack web application using Spring Boot, React.js, and MySQL.
 - Implemented authentication, CRUD operations, sorting, searching, and pagination for efficient data handling.
- Mage-Id (Video KYC Project)** 07/2024 - 12/2024
 - Designed and developed REST APIs for Video KYC verification.
 - Built a React.js frontend for seamless user onboarding.
 - Integrated with Spring Boot backend to ensure secure workflows.
- Matter (Connected Home IP)** 01/2025 - 02/2025
 - Created and managed IoT device commands.
 - Worked on device communication protocols under the Connected Home IP (Matter standard).
- Mangoe Website** 03/2025 - 06/2025
 - Built a responsive website from Figma designs using Next.js, Tailwind CSS, Shadcn, and TypeScript.
 - Developed reusable UI components and integrated smart device workflows.
- Smart Home Project** 07/2025 - Present
 - Creating Spring Boot APIs for IoT device provisioning, control commands, and real-time updates.
 - Focused on scalability, secure communication, and cloud integration.

EXPERIENCE

- Mantra Softech India Pvt. Ltd.**
Graduate Engineer Trainee
 - Developed web applications using Java, JSP, Servlets, and Spring Boot.
 - Built and consumed RESTful APIs; integrated React.js with Spring Boot for responsive UIs.
 - Worked with Next.js, Tailwind CSS, Shadcn, TypeScript, Supabase, Node-RED, Docker, AWS.
 - Hands-on with Git, GitHub, Jira, Bitbucket for collaboration and agile workflow.